

DIVISION 16 - ELECTRICAL

SECTION 16020 - SCOPE OF WORK

PART 1 - GENERAL

1.01 - SCOPE

- A. Furnish all materials, labor, tools, transportation, incidentals and appurtenances to complete in every detail and leave in working order all items of work called for herein and shown on the accompanying Drawings.
- B. It is the intent that the ensuing work shall be complete in every respect and that any material or work not specifically mentioned or shown on the Drawings, but necessary to fully complete the work, shall be furnished.

PART 2 - PRODUCTS - NOT APPLICABLE

PART 3 - EXECUTION

3.01 - SITE VISITATION

- A. Before bidding, the Bidder is required to visit the site and fully inform himself concerning all conditions affecting the scope of the work. Any discrepancies between the contract documents and the job site shall be brought to the Engineers attention before bids are due. Failure to visit the site shall not relieve him from any responsibility in the performance of this Contract.

3.02 - SUPERVISION OF WORK

- A. Foreman shall be in charge of the work, at all times during construction.
- B. Refer to the Specifications covering all branches of the work and keep fully informed of the progress of the general construction.

3.03 - EXISTING WORK AND DEMOLITION

- A. See Division 2.
- B. Locate existing utilities prior to beginning work. Reroute or replace existing utilities where necessary to permit installation of the work. Provide adequate means of protection during work operations. Repair existing utilities damaged during work operations to the satisfaction of the utility owner and at Contractor's expense.
- C. Should uncharted or incorrectly charted piping or other utilities be encountered during work operations, notify the EPA's On-Site Representative immediately for

procedure directions. Cooperate with utility companies in maintaining active services and facilities in operation.

- D. Verify and repair existing wiring as indicated or required. Existing work which remains shall be left in first class condition and properly reconnected.
- E. Remove all conduit, wiring, etc. as indicated on drawings or as required to complete the work.
- F. Branch circuit wiring and conduit from removed electrical work shall be removed back to the source.
- G. Reuse existing conduit and boxes when possible. All unused boxes shall be blanked-off.

3.04 - CLEANING

- A. All electrical equipment shall be kept dry and clean during the construction period.
- B. When all work is completed and all work has been satisfactorily tested and accepted by the EPA's On-Site Representative, all conduit and other exposed surfaces shall be thoroughly cleaned.

3.05 - INTERRUPTION OF SERVICE AND EPA'S OPERATION

- A. The Electrical Contractor shall organize his work so that these alterations and additions shall cause a minimum of interference and disturbance to the EPA. Arrangements shall be made with the EPA's On-Site Representative BEFORE INTERRUPTING SERVICE IN ANY AREA.

3.06 - RESUME' OF ELECTRIC WORK

The work to include, but not limited to:

- A. Provide new closed circuit television system including cameras, monitoring equipment, conduit, wiring, etc.

END